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Global Broadcast Service (GBS) Terminal

DESCRIPTION

The GBS Terminal is a suite of electronic equipment that includes a monitor, a microcomputer, an Integrated Receive Decoder and cryptographic equipment. The terminal receives, decodes and displays information transmitted over the GBS. The GBS provides near-worldwide, high-data-rate, one-way dissemination of large information products such as classified and unclassified imagery and video; theater message traffic; joint and service-unique news; weather; and morale, welfare, and recreation programming to deployed or garrison forces via small user platforms. The Department of Defense (DoD) transmits this data via a constellation of satellites. The Marine Corps will procure both fixed and transportable receive suites.

OPERATIONAL IMPACT

GBS will augment other communications systems and provide a continuous high-speed, one-way information flow to deployed, mobile, or garrisoned forces. GBS will support routine operations, training, and military exercises. It also will support special activities, crisis response, unit situational awareness, weapons targeting, reconnaissance, and the transition to and conduct of opposed operations short of nuclear war. GBS will provide warfighters with information that allows them to take action inside the decision cycle time of the adversary.

PROGRAM STATUS

This joint program is currently in system development and demonstration (pre-Milestone C).





PROCUREMENT PROFILE:

FY03

FY04

Quantity:

0

40

DEVELOPER/MANUFACTURER

Raytheon, Reston, VA